

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10551578
	Filing Date		2005-10-03
	First Named Inventor		Sengupta et al.
	Art Unit		NA
	Examiner Name		Not Assigned
	Attorney Docket Number		109-05

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	1	7025884		2006-04-11	Mueller et al.	
	2	6998054		2006-02-14	Jangbarwala et al.	
	3	6982037		2006-01-03	Hwang et al.	
	4	6954738		2005-10-11	Wang et al.	
	5	6926832		2005-08-09	Collins et al.	
	6	6824685		2004-11-30	Katsu et al.	
	7	6864397		2005-03-08	Kondo et al.	
	8	6783681		2004-08-31	Mueller et al.	

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9	6777454		2004-08-17	Ritchie et al.	
10	6776913		2004-08-17	Jangbarwala	
11	6669849		2003-12-30	Nyguyen et al.	
12	6613232		2003-09-02	Chesner et al.	
13	6565748		2003-05-20	Wang et al.	
14	6517723		2003-02-11	Dagger et al.	
15	6491827		2002-12-10	Temple et al.	
16	6464881		2002-10-15	Thoraval	
17	6461514		2002-10-08	Al-Samadi	
18	6436297		2002-08-20	Lebeau et al.	
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20	6375848		2002-04-23	Cote et al.	
21	6372143		2002-04-16	Bradley	
22	6355221		2002-03-12	Rappas	
23	6338803		2002-01-15	Campbell et al.	
24	6267892		2001-07-31	Wada et al.	
25	6203705		2001-03-20	James et al.	
26	6200471		2001-03-13	Nohren	
27	6197193		2001-03-06	Archer	
28	6171489		2001-01-09	Ballard et al.	
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	31	6120688		2000-09-19	Daly et al.	
	32	6110375		2000-08-29	Bacchus et al.	
	33	6045694		2000-04-04	Wang et al.	
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	40	5772891		1998-06-30	Yamasaki et al.	
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43	5639377		1997-06-17	Banham et al.	
44	5595666		1997-01-21	Kochen et al.	
45	5547585		1996-08-20	Shepherd et al.	
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48	5449522		1995-09-12	Hill	
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50	5364534		1994-11-15	Anselme et al.	

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	1	04087586	WO		2004-10-14	Sengupta et al.		<input type="checkbox"/>
	2	03082748	WO		2003-10-09	Nguyen et al.		<input type="checkbox"/>
	3	03057739	WO		2003-07-17	Eldridge et al.		<input type="checkbox"/>
	4	0244091	WO		2002-06-06	Galjaard		<input type="checkbox"/>
	5	9947456	WO		1999-09-23	Shankar et al.		<input type="checkbox"/>
	6	9851622	WO		1998-11-19	Yang		<input type="checkbox"/>
	7	9607675	WO		1996-03-14	Ballard et al.		<input type="checkbox"/>
	8	9607615	WO		1996-03-14	Nguyen et al.		<input type="checkbox"/>

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9	9321114	WO		1993-10-28	De Reuver et al.		<input type="checkbox"/>
10	59049851	JP		1984-03-22	Takeshi	Abstract Only	<input type="checkbox"/>
11	60132609	JP		1985-07-15	Fumitaka et al.	Abstract Only	<input type="checkbox"/>
12	62141071	JP		1987-06-24	Takeshi et al.		<input type="checkbox"/>
13	6102709	JP		1994-04-15	Mita IND Co. Ltd.	Abstract Only	<input type="checkbox"/>
14	09047761	JP		1997-02-18	Yoshie et al.		<input type="checkbox"/>
15	11309354	JP		1999-11-09	None		<input type="checkbox"/>
16	3938245	DE		1991-05-23	Lotze	In German	<input type="checkbox"/>
17	749656	AU		2002-06-27	Nguyen et al.		<input type="checkbox"/>
18	744706	AU		2002-02-28	Ballard et al.		<input type="checkbox"/>
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20	704376	AU	1999-04-22	Ballard et al.	<input type="checkbox"/>
21	6053080	AU	1980-11-12	ICI Australia Ltd.	<input type="checkbox"/>
22	2273701	GB	1994-06-29	Bleakly	<input type="checkbox"/>
23	1559609	GB	1980-01-30	Northern Eng. Ind.	<input type="checkbox"/>
24	1303566	EP	2003-04-23	Karlow-Eyrisch et al.	<input type="checkbox"/>
25	0117096	EP	1984-08-29	Schubring	<input type="checkbox"/>
26	0522856	EP	1993-01-13	Bradbury et al.	<input type="checkbox"/>
27	0781255	EP	2000-07-19	Nguyen et al.	<input type="checkbox"/>
28	0779899	EP	2000-02-02	Ballard et al.	<input type="checkbox"/>
29	0605826	EP	1997-08-06	Ishida et al.	<input type="checkbox"/>
30	0540485	EP	1996-05-22	Hagqvist et al.	<input type="checkbox"/>

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	1	AMIAD Turbocelan Filters, http://www.amiadusa.com , Non dated
	2	Amy et al. (1999) "Interactions Between Natural Organic Matter (NOM) and Membranes: Rejection and Fouling," Water Sci Technol. 40(9):131-139
	3	Ariza et al. (2002) "Effect of pH on Electrokinetic and Electrochemical Parameter of Both Sub-Layers of Composite Polyamide/Polysulfone Membranes," Desalination 148:377-382
	4	Bourke et al. (Apr. 1999) "Scale-up of the MIEX DOC Process for Full Scale Water Treatment Plants," Water Corporation of WA., 16th Federal Convention, Australian Water, and Wastewater Association, Proceedings 11-14, Adelaide Australia
	5	Brattabo et al. (1987) "Ion Exchange for the Removal of Humic Acids in Water Treatment," Wat. Res. 21 (9):1045-1052
	6	Brown et al. (1974) "Anion Exchange Resin Performance in the Treatment of River Trent Water," Effluent Water Treat. J. 14:417-422
	7	Chai et al. (1998) "Charged Polyacrylonitrile Membranes Having Amphiphilic Quaternized Ammonium Groups for Ultrafiltration," Appl. Poly. Sci. 69(9):1821-1828
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10	Cho et al. (2000) "Membrane Filtration of Natural Organic Matter: Factors and Mechanisms Affecting Rejection and Flux Decline with Charged Ultra Filtration (UF)," <i>J. Memb. Sci.</i> 164:89-110	<input type="checkbox"/>
11	Cho et al. (1998) "Characterization of Clean and Natural Organic Matter (NOM) Fouled NF and UF Membranes, and Foulants Characterization," <i>Desalination</i> 118:101-108	<input type="checkbox"/>
12	Christy et al. (2002) "High-Performance Tangential Flow Filtration: A Highly Selective Membrane Separation Process," <i>Desalination</i> 144:133-138	<input type="checkbox"/>
13	Derwent Abstract Accession No. 86-281075/43, JP 61-204080A, Tokuyama Soda KK, 10 September 1986	<input type="checkbox"/>
14	Derwent Abstract Accession No. 92-288534/35, JP 04-197435, Sumitomo Chem. Co Ltd, 17 July 1992	<input type="checkbox"/>
15	Drikas et al. (Non dated) "Operating the Miex Process With Microfiltration of Coagulation,"	<input type="checkbox"/>
16	Drikas et al. (2002) "Removal of Natural Organic Matter – A Fresh Approach," <i>Water Sci. Technol.</i> 2(1):71-79	<input type="checkbox"/>
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18	Feed Materials Production Center (Non dated) "Potential Exposure Pathways," http://www.atsdr.cdc.gov/IAC/PHA/fer/fer_p2d.html	<input type="checkbox"/>
19	Fu et al. (1989) "Mechanistic Interactions of Aquatic Organic Substances with Anion-Exchange Resins," <i>Aquatic Humic Resources, Am. Chem. Soc.</i> 797-811	<input type="checkbox"/>
20	Galjaard et al. (2005) "Influence of NOM and Membrane Surface Charge on UF-Membrane Fouling," http://www.iwaponline.com/wio/2005/04/wio200504001.htm	<input type="checkbox"/>

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21	Hach Webpage (Downloaded 01/05/2006) Browse by Parameter, Test for: copper, http://www.hach.com	<input type="checkbox"/>
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32	Morran et al. (non dated) "Miex and Microfiltration – A Winning Alliance,"	<input type="checkbox"/>
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34	Morran et al. (Mar. 1997) "A Simple Method to Reduce Disinfection By-Product Formation," 17th Federal Convention, Australian Water and Wastewater Convention, Proceedings 16-21, Melbourne Australia, pp.373-379	<input type="checkbox"/>
35	Mysels, K.J. (1959) Introduction to Colloid Chemistry, Interscience Publishers, New York, pp. 345	<input type="checkbox"/>
36	Naumczyk et al. (1989) "Organics Isolation from Fresh Drinking Waters by Macroporous Anion-Exchange Resins," Water Res. 23(12):1593-1597	<input type="checkbox"/>
37	Nguyen et al. (Mar. 1997) "DOC Removal by Miex Process, Scaling-up and Other Development Issues," 17th Federal Convention, Australian Wastewater Association, Proceedings 16-21, Melbourne Australia, pp.373-379	<input type="checkbox"/>
38	Odegaard et al. (1989) "Removal of Humic Substances by Ion Exchange," Aquatic Humic Resources, Am. Chem. Soc., 813-834	<input type="checkbox"/>
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43	Wlumelech et al. (1996) Water treatment Technology Program Report No. 10, December, U.S. Department of the Interior, Bureau of Reclamation	<input type="checkbox"/>
44	Xenopoulos et al. (2003) Abstract from the Meeting of the North American Membrane Society, Biomedical Applications/ Bioseparations section of May 19, 2003, http://www.che.utoledo.edu/nams/2003/viewpaper.cfm?ID=426 , accessed May 28, 2004	<input type="checkbox"/>

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CERTIFICATION STATEMENT

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That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ellenwinner/	Date (YYYY-MM-DD)	2006-08-16
Name/Print	Ellen P. Winner	Registration Number	28547

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